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SD Card
Compatibility Test Report

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1. TEST DESCRIPTION

This Compatibility Test Plant are designed for SD Card Storage Media and compatibility test with variety of Card Reader/Writers, Digital Cameras, SD-PCMCIA Adapters and PDA's. The main goal is to make sure the SD Storage Media itself can function as its design and make sure the SD Storage Media is working well with other Card Reader/Writers when they are connected to a PC.

SD Card Test Program is divided into Seven parts –

- USB Card Reader/Writer Compatibility Test
- PDA Compatibility Test
- Digital Still Camera & Digital Video Camera Compatibility Test
- SD to PCMCIA Adapter Compatibility Test
- Notebook PC & PC Compatibility Test
- Pocket PC
- Mobile Phone Compatibility Test
- Audio Player Compatibility Test
- Printer
- Others

2. TEST SUMMARY

The following table shows the final test results

Final Testing Result		
Item	Memory Card Type	SD
	Device Type	Devices Passed
1	USB Card Reader	20
2	PDA	24
3	DSC/DVC	80
4	SD to PCMCIA Adapter	15
5	Notebook PC & PC	12
6	Mobile Phone	2
7	Audio Player	5
8	Printer	3
9	Others	7
Total		168

Please refer to the section “ 3. List of Devices Tested and Test Results ” for more information.

3. List of Devices Tested and Test Results

Important note:
"**PASS**" means pass the test.
"**FAIL**" or "**Note**" means test fail or conditional pass.

3.1 USB Card Reader

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	Panasonic	BN-SDCAP3	USB 1.1 Reader	PASS	PASS	
2	Panasonic	RFA1869	USB 1.1 Reader	PASS	PASS	
3	SanDisk	SDDR-73	USB 1.1 Reader	PASS	PASS	
4	SanDisk	Curser	USB 1.1 Reader	PASS	PASS	
5	PQI	FPT-A-US	USB 1.1 6 in 1 Reader	PASS	PASS	
6	PQI	FRA3-00	USB 2.0, 6 in 1 Reader	PASS	PASS	
7	Carry	UID4A/UID5A	USB 1.1 Reader (to SD)	PASS	PASS	
8	Carry	UISDMC1S	USB 1.1 6 in 1 Reader	PASS	PASS	
9	Carry	UISDMC2W	USB 2.0, 6 in 1 Reader	PASS	PASS	
10	DataFab	DF-U-03	USB 1.1 Reader (to SD)	PASS	PASS	
11	SMI	SMI 1360	USB 1.1 Reader (to SD)	PASS	PASS	
12	FEIYA	CRW-1132C	USB 1.1 5 in 1 Reader	PASS	PASS	
13	FEIYA	SLIDER CRW-1130F	USB 1.1 to CF+MMC+SD (CR-V10-U6)	PASS	PASS	
14	WinBond	W81386 (chip)	USB 1.1 Reader	PASS	PASS	
15	ICSI	IC-1110 (chip)	USB 1.1 6 in 1 Reader	PASS	PASS	
16	ICSI	IC-1113 (chip)	USB 1.1 Reader	PASS	PASS	

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
17	Sunplus	T5602A (chip)	USB 1.1 6 in 1 Reader (	PASS	PASS	
18	Logitech	LMC-CA84U2	USB 2.0, 6 in 1 Reader	PASS	PASS	
19	Zynet	CR-V10-U6	USB 1.1	PASS	PASS	
20	Matsushita	BN-SDCE	SD-USB Reader	PASS	PASS	

3.2 PDA

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	Compaq	iPAQ H3800	Pocket PC	PASS	PASS	
2	Compaq	iPAQ H3900	Pocket PC	PASS	PASS	See note 1*
3	Compaq	iPAQ H3970	Pocket PC	PASS	PASS	
4	Compaq	iPAQ H3900/BT	Pocket PC with BlueTooth	PASS	PASS	See note 1*
5	Toshiba	GENIO e570	Pocket PC	PASS	PASS	
6	Toshiba	CET0100A	PDA Genio e550	PASS	NA	SD only
7	Casio	E-200	Pocket PC	PASS	PASS	
8	View Sonic	V35	Pocket PC	PASS	PASS	
9	View Sonic	V35	Pocket PC	PASS	PASS	
10	NEC	MobilePro P300E	Pocket PC	PASS	PASS	
11	NEC	MC-5000	Pocket PC	PASS	PASS	
12	Dell	Clemente PDA	Pocket PC	PASS	PASS	
13	Fujitsu	PocketLOOX	Pocket PC	PASS	PASS	
14	Fujitsu	TLX2H-A	Pocket Loox	PASS	PASS	
15	Matsushita	CF-P1	Pocket PC	PASS	PASS	
16	Mitac	MIO-528	Pocket PC	PASS	PASS	
17	ASUS	MyPal A600	Pocket PC	PASS	PASS	
18	ASUS	A600	PDA	PASS	NA	SD only
19	O2 (Dopod)	XDA	Pocket PC (mobile phone)	PASS	PASS	
20	ETEN	Info Touch P600	Pocket PC (mobile phone)	PASS	PASS	
21	Palm	m505	Palm OS 4.1	PASS	PASS	
22	Palm	m130	Palm OS 4.1	PASS	PASS	
23	Palm	M550 (T/T)	Palm OS 5.0	PASS	PASS	
24	Itautac	Pocket Way		PASS	PASS	

3.3 Digital Still Camera & Digital Video Camera

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	BenQ	DC2300	Digital still camera	PASS	PASS	
2	BenQ	DC1500	Digital still camera	PASS	PASS	
3	Casio	Exilim EX-S2	Digital still camera	PASS	PASS	
4	Casio	Exilim EX-Z3	Digital still camera	PASS	PASS	
5	Casio	QV-R3	Digital still camera	PASS	PASS	
6	Casio	QV-R4	Digital still camera	PASS	PASS	
7	Canon Inc.	IXY DV M	Digital video camera	PASS	PASS	
8	Canon Inc.	FV40	Digital video camera	PASS	PASS	
9	Canon Inc.	FV10	Digital video camera	PASS	PASS	
10	Canon Inc.	XV2	Digital video camera	PASS	PASS	
11	Canon Inc.	PV130	Digital video camera	PASS	PASS	
11	Canon Inc.	IX-US2	Digital video camera	PASS	PASS	
12	Digimaster	210 Mouse	Digital still camera	PASS	PASS	
13	HP	Photosmart 720	Digital still camera	PASS	PASS	
14	JVC	GR-DVM90	Digital video camera	NA	PASS	Only support MMC
15	JVC	D70K	Digital video camera	PASS	PASS	
16	JVC	DVP9	Digital video camera	PASS	PASS	
17	Jenoptik	JD C1.3	Digital video camera	PASS	PASS	
18	Kyocera	Finecam S3L	Digital still camera	PASS	PASS	
19	Kyocera	Finecam S3X	Digital still camera	PASS	PASS	
20	Kyocera	Finecam S5	Digital still camera	PASS	PASS	
21	Kodak	LS-420	Digital still camera	PASS	PASS	
22	Kodak	LS-430	Digital still camera	PASS	PASS	
23	Kodak	LS-443	Digital still camera	PASS	PASS	

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
24	Kodak	LS-633	Digital still camera	PASS	PASS	
25	Kodak	Tekxon	Digital still camera	PASS	PASS	
26	Kodak	CX-4230	Digital still camera	PASS	PASS	
27	Kodak	CX-4300	Digital still camera	PASS	PASS	
28	Kodak	DX-4330	Digital still camera	PASS	PASS	
29	Kodak	DX-3700	Digital still camera	PASS	PASS	
30	Konica	KD-500Z	Digital still camera	PASS	PASS	
31	Konica	KD-400Z	Digital still camera	PASS	PASS	
32	Konica	KD-300Z	Digital still camera	PASS	PASS	
33	Konica	KD-310Z	Digital still camera	PASS	PASS	
34	Leica	Digilux-1	Digital still camera	PASS	PASS	
35	Minolta	DiMAGE Xi	Digital still camera	PASS	PASS	
36	Minolta	DiMAGE Xt	Digital still camera	PASS	PASS	
37	Minolta	DiMAGE F100	Digital still camera	PASS	PASS	
38	Minolta	DiMAGE F200	Digital still camera	PASS	PASS	
39	Minolta	DiMAGE 7V2	Digital still camera	PASS	PASS	
40	Minolta	DiMAGE F300	Digital still camera	PASS	PASS	
41	Orite	DC3110	Digital still camera	PASS	PASS	
42	Pentax	Optio S	Digital still camera	PASS	PASS	
43	Panasonic	NV-MX5000	DVC	PASS	PASS	
44	Panasonic	SV-AV10	SD Multi camera	PASS	PASS	
45	Panasonic	SV-AV30	SD Multi camera	PASS	PASS	
46	Panasonic	DMC-LC40	Digital still camera	PASS	PASS	
47	Panasonic	DMC-LC20	Digital still camera	PASS	PASS	
48	Panasonic	DMC-F1	Digital still camera	PASS	PASS	
49	Panasonic	DMC-F7	Digital still camera	PASS	PASS	
50	Panasonic	DMC-LC5	Digital still camera	PASS	PASS	
51	Panasonic	DMC-LC3	Digital still camera	PASS	PASS	

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
52	Panasonic	PV-DV202D	Digital video camera	PASS	NA	Only support SD
53	Panasonic	NV-MX5000	Digital video camera	PASS	NA	Only support SD
54	Panasonic	MX500	Digital video camera	PASS	PASS	
55	Panasonic	GS50K	Digital video camera	PASS	PASS	
56	Panasonic	FZ1	Digital video camera	PASS	PASS	
57	Premier	DC2070	Digital still camera	NOTE	PASS	See Note 2*
58	Premier	DC2302	Digital still camera	NOTE	PASS	See Note 2*
59	Premier	DC4311	Digital still camera	PASS	PASS	
60	Premier	Max-101	Digital still camera	PASS	PASS	
61	Primax	Ezonic EZ-S220	Digital still camera	PASS	PASS	
62	Primax	Ezonic Discovery	Digital still camera	PASS	PASS	
63	Ricoh	R300G	Digital still camera	PASS	PASS	
64	Ricoh	RR-10	Digital still camera	PASS	PASS	
65	Ricoh	RR-30	Digital still camera	PASS	PASS	
66	Ricoh	Caplio 300G	Digital still camera	PASS	PASS	
67	Ricoh	Caplio G2	Digital still camera	PASS	PASS	
68	Ricoh	Caplio G3	Digital still camera	PASS	PASS	
69	Samsung	Digimax 201	Digital still camera	PASS	PASS	
70	Sanyo	VPC-J1EX	Digital video camera	PASS	PASS	
71	Sharp	VL-NZ100	Digital video camera	PASS	PASS	
72	Sharp	VL-Z5	Digital still camera	PASS	PASS	
73	Sharp	VL-Z7	Digital still camera	PASS	PASS	
74	Toshiba	PDR T-10	Digital still camera	PASS	NA	Only support SD
75	Toshiba	PDR T-20	Digital still camera	PASS	NA	Only support SD
76	Toshiba	PDR2300	Digital still camera	PASS	PASS	
77	Toshiba	PDR3300	Digital still camera	PASS	PASS	Only support up to 128MB SD

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
78	Toshiba	PDR-T30	Digital still camera	PASS	PASS	
79	Toshiba	PDR-3310	Digital still camera	PASS	NA	Only support SD
80	UMAX	Power Cam 3660	Digital still camera	PASS	PASS	
81	Veo	Smart Cam 2.1	Digital still camera	PASS	PASS	
82	Yakumo	CX200	Digital still camera	PASS	PASS	

3.4 SD/MMC to PCMCIA Adapter

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	Panasonic	BN-SDABPU	PCMCIA adapter	PASS	PASS	
2	Panasonic	BN-SDAAP3	PCMCIA adapter	PASS	PASS	
3	Toshiba	SDA-C013M	PCMCIA adapter	PASS	PASS	
4	SanDisk	SDDR-61-07	PCMCIA adapter	PASS	PASS	
5	Hagiwara	HPC-SDA01	PCMCIA adapter	PASS	PASS	
6	Victor	CU-V51	PCMCIA adapter	PASS	PASS	
7	Carry	UPIDA	PCMCIA adapter	PASS	PASS	
8	Carry	SDMCA	PCMCIA adapter	PASS	PASS	
9	DataFab	PCMSD	PCMCIA adapter	PASS	PASS	
10	I/O-DATA	PCSD-ADP	PCMCIA adapter	PASS	PASS	
11	SMI	ZoomPA 5in1	PCMCIA adapter	PASS	PASS	
12	Phison	W77E715 (chip)	PCMCIA to adapter	PASS	PASS	
13	Matsushita	BN-SDAA	SD-PC Card Adapter	PASS	PASS	
14	Matsushita	BN-CSDAB	SD-CF Card Adapter	PASS	PASS	
15	Mitsubishi	SD0000CMNA	PC Card adapter	PASS	PASS	

3.5 Notebook PC & PC

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	Matsushita	CF-R1	Notebook PC	PASS	PASS	
2	Matsushita	CF-T1	Notebook PC	PASS	PASS	
3	Matsushita	CF-A3	Notebook PC	PASS	PASS	
4	Toshiba	DynaBook PAS5280PNLN	Notebook PC	PASS	NA	Only support SD
5	Toshiba	Satellite Pro 6100	Notebook PC	PASS	NA	Only support SD
6	Fujitsu	FMV-BIBLO NB16B/M (O2Micro OZ711M3)	Notebook PC	PASS	PASS	
7	Fujitsu	FMVNB16BM	NoteBook Biblo NB	PASS	PASS	
8	Fujitsu	FMLLT553W3	NoteBook Biblo Loox	PASS	PASS	
9	Samsung	Sens-Cetus PV	NoteBook PC	PASS	PASS	
10	Toshiba	G7	PC Dynabook	PASS	NA	Only support SD
11	Toshiba	EP-T100	Set Top Box	PASS	PASS	
12	Toshiba	TT-D3000	Set Top Box	PASS	PASS	

3.6 Mobile Phone

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	Siemens	6686	Mobile phone	NA	PASS	Only support MMC
2	Nokia	3650	Mobile phone	NA	PASS	Only support MMC,
3	Nokia	9210C	Mobile phone	NA	PASS	Only support MMC
4	Motorola	A830	Mobile phone	NA	PASS	Only support MMC
5	Samsung	SGHi500	Mobil phone	PASS	PASS	
6	Samsung	SGHi700	Mobil phone	NA	PASS	SGHD700 only support MMC upto 128MB
7	HTC	SPV	Smart Phone	PASS	PASS	

3.7 Audio Player

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	Ericsson		MP3 player	NA	PASS	Only support MMC

2	LAXON	TTS-3064	Digital recorder / Audio player	PASS	PASS	
3	SONICblue	Rio S10	MP3 player	PASS	PASS	
4	MPIO	FL-100	Digital recorder / Audio player / FM	PASS	PASS	
5	Creative	DMP2	MP3 player	NA	PASS	Only support MMC
6	CARRY	MPM	Media Player	PASS	PASS	
7	CARRY	Prototype	Beta System Disk Recorder	PASS	PASS	

3.8 Printer

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	Canon Inc.	1	Printer	PASS	PASS	
2	Matsushita	SV-AP10	Printer	PASS	PASS	
3	Matsushita	SV-P30	Printer	PASS	PASS	

3.9 Others

Item	Manufacturer	Model Name	Type	SD	MMC	Remark
1	Matsushita	D30T	Digital TV	PASS	PASS	
2	TOKYO ELECTRON	TE4100	TE4100 Eva Board	PASS	PASS	
3	BSQUARE KK		Smart Build	PASS	PASS	
4	BSQUARE KK		BSQUARE Power Handheld Device	PASS	PASS	
5	BSQUARE KK		SDIO evaluation kit	PASS	PASS	
6	Ricoh		R5C592	PASS	PASS	
7	Ene		Cardbus/Media Reader Controller	PASS	PASS	

Note

Note 1* :
For H3900 & 3800 series PDA, new image file provided by HTC is required.
Note 2* :
New F/W provided by Premier is required.